7819901080B-16頁 2006/08/30 10:41 頁面 1

LightScribe
User Guide

7819901080B-16頁　2006/08/30　10:41　頁面 2

7819901080B-16頁 2006/08/30 10:41 頁面 3

LightScribe

User Guide

Part number: Q6766-90801
First edition: 12/2004

781990108OB-16頁 2006/08/30 10:41 頁面 4

Copyright information

© Copyright 2004 Hewlett-Packard Development Company, L.P.

781990108OB-16頁 2006/08/30 10:41 頁面 5

Contents

LightScribe

How to use LightScribe 5
Creating and burning LightScribe-labeled discs 6
Frequently asked questions 8

7819901080B-16頁 2006/08/30 10:41 頁面 7

LightScribe

How to use LightScribe

To label your CDs and DVDs with LightScribe, you need **three components**:

- Your LightScribe-enabled drive
- LightScribe labeling software (included with your drive; other LightScribe-enabled applications are also available)
- LightScribe media (available where computers are sold)

You can label your LightScribe disc **before or after you burn the data side**, and you can even label a number of discs in succession, whether or not you've already recorded data on them.

The important thing to remember is to always insert your LightScribe disc **label side down** when burning your LightScribe label.

781990108OB-16頁 2006/08/30 10:41 頁面 8

Creating and burning LightScribe-labeled discs

1. Start the LightScribe labeling software.
   - Your labeling application may be part of your disc-burning software, or it may be a stand-alone application.
2. Choose the appropriate LightScribe setting(s) for your design.
   - Most LightScribe-enabled labeling applications require you to select the "LightScribe" option before designing your label.
3. Create your label design.
   - You can choose to create a label with text and/or graphics, and you can choose the area of the disc in which your label will be inscribed — from a simple band of text ("title only") to a complete design that covers the entire disc ("full label").
   - Experiment with text, fonts, ready-made backgrounds, and your own photos and graphics to design the label that best suits your style. (For ideas and advice, visit www. lightscribe.com/labeltips)
4. When your design is ready, insert a blank LightScribe disc into the drive **label side down**.
   - Before you can preview or print your design, the labeling application checks to see whether there's a LightScribe disc inserted correctly in the drive; if there is no disc, or if your disc is not inserted with the LightScribe labeling side down, the software will send an error message.
5. Select the Preview option to see how your design will look as a LightScribe label.
   - Previewing your design lets you determine whether the design elements are placed where you want them, and it shows you what the grayscale design will look like on disc.

6 Select the Print option to send the label design to disc.

- When you print your design to disc, you can choose from three quality modes: draft, normal, or best. "Draft" is the fastest printing mode, and the resulting design provides a lower level of contrast; "best" provides the highest contrast and darkest design areas, and the burning process takes longer. The following table shows a rough estimation of the expected print times.

Setting	Title only	Title & content listing	Full label (with graphics)
Best	<4 min.	<9 min.	<36 min.
Normal	<3 min.	<7 min.	<28 min.
Draft	<2 min.	<4 min.	<20 min.

7 When your label is finished, the drive will automatically eject your disc.

781990108OB-16頁 2006/08/30 10:41 頁面 10

Q: How does LightScribe work?

A: The coating on a LightScribe disc changes color when it's exposed to the CD/DVD drive's laser. The process is similar to film exposure, except that the LightScribe surface reacts specifically to the intense light of the laser.

Q: What happens if I try to use LightScribe to label a non-LightScribe disc?

A: The software prevents you from sending a label image to a non-LightScribe disc. LightScribe-enabled software is designed to recognize a LightScribe disc from the identification features embossed on it, and the system creates an image and sends it to the drive only if the appropriate media is inserted.

Q: Can I use my computer for other things while the LightScribe label is burning?

A: Yes. The labeling process runs in the background, so the PC can be used for other tasks while the labeling process is underway.

Q: Can I leave my computer unattended while the LightScribe label is burning?

A: Yes. LightScribe presents no tasks that require the user's attendance during the burning process. In addition, a LightScribe system will not go into "sleep" or power-save mode while it is burning a label.

Q: Can I rewrite a LightScribe label, the way I can rewrite a CD-RW or DVD±RW disc?

A: No. The current LightScribe technology is not erasable. Once the image is burned, it's permanent.

781990108OB-16頁 2006/08/30 10:41 頁面 11

Q: Will the LightScribe image cause imbalance when the CD or DVD is spinning in the drive, the way a paper label can?

A: No. A LightScribe disc is as evenly balanced as any high-quality CD or DVD, and it spins evenly within the drive. Burning an image onto the disc does not change its balance and does not endanger the disc's ability to spin properly.

Q: Does the LightScribe imaging process emit any hazardous chemicals?

A: No. The laser imaging process initiates a chemical change in the colorant material embedded in the disc coating, but no hazardous chemicals are created or emitted during the process.

Q: Is the LightScribe disc hot or dangerous to handle immediately after the label is burned?

A: No. Although the terms "burning data" and now "burning an image" are standard in the industry, there is no appreciable temperature change involved in either process. A CD or DVD is safe to touch immediately upon ejection from the drive.

Q: Can LightScribe create a label in color?

A: Currently LightScribe technology is available only in grayscale, creating an image that resembles a black-and-white photograph. LightScribe's development strategy does include future announcements about additional capabilities; however, business and legal requirements prevent publication of more specific information at this time.

781990108OB-16頁 2006/08/30 10:41 頁面 12

7819901080B-16頁　2006/08/30　10:41　頁面 14

7819901080B-16頁　2006/08/30　10:41　頁面 15

7819901080B-16頁 2006/08/30 10:41 頁面 16

© 2004 Hewlett-Packard Development Company, L.P.

Printed in China

www.hp.com

invent

Q6766-90801

P/N:7819901080B